

Notice of Allowability	Application No.	Applicant(s)	
	09/690,601	MAMDANI ET AL.	
	Examiner	Art Unit	
	Kambiz Abdi	3621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to May 5, 2006.
2. ☒ The allowed claim(s) is/are 1-22 and 24-38 (Renumbered as 1-37).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☒ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>May 25, 2006</u> . 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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DETAILED ACTION

1. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments. This communication is in furtherance of the Appeals Brief filed on May 5, 2006.

- Claims 1-22 and 24-38 are allowed.

2. After further consideration and careful review of the arguments in the Appeals Brief and considering the amendments filed on April 25, 2005, the applicant reply has overcome the rejections of the claims.

Examiner's Amendment

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

4. Authorization for this examiner's amendment was given in a telephone interview with attorney Thomas F. Bergert on May 25, 2006.

The examiner under agreement by the attorney representing the applicant has amended independent claims 1, 21, 22, 37 and 38.

The claims in the application has been amended as follow:

Claim 1. (currently amended) A method for facilitating a wireless transaction, said transaction involving a payment obligation on behalf of a requester and a fulfillment obligation on behalf of an entity offering a product or service to provide said product or service, comprising:

communicating a first transaction code to a wireless communication device, said code representative of a wireless transaction for a product or service requested by a transaction requester that has indicated an acceptance of an obligation to pay for said product or service;

optically scanning, by a transaction fulfillment system, the first transaction code from a visual display of the wireless communication device in fulfillment of said wireless transaction for said product or service; and

triggering, by said transaction fulfillment system, a wireless transaction fulfillment event in response to optically scanning said first transaction code whereby said offering entity fulfills said

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obligation to provide said product or service and removes said product or service for which said obligation has been fulfilled from being an available offering of said entity.

Claim 2. The method of claim 1 wherein communicating the first transaction code includes communicating the first transaction code from the transaction fulfillment system.

Claim 3. The method of claim 1 wherein communicating the first transaction code includes communicating the first transaction code from a radio transceiver of the transaction fulfillment system to a radio transceiver of the wireless communication device.

Claim 4. The method of claim 1 wherein communicating the first transaction code includes communicating the first transaction code from a transaction management system.

Claim 5. The method of claim 1, further comprising: verifying the first transaction code in response to scanning the first transaction code.

Claim 6. The method of claim 5 wherein verifying the first transaction code includes communicating a decoded representation of the first transaction code from the transaction fulfillment system to a transaction management system.

Claim 7. The method of claim 5, further comprising: communicating a first fulfillment verification from the transaction fulfillment system to a transaction management system after verifying the first transaction code.

Claim 8. The method of claim 7, further comprising: communicating a second transaction code to the wireless communication device after verifying the first transaction code; and verifying the second transaction code.

Claim 9. The method of claim 8, further comprising: communicating a second fulfillment verification from the transaction fulfillment system to the transaction management system after verifying the second transaction code.

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Claim 10. The method of claim 8 wherein verifying the second transaction code includes communicating a decoded representation of the second transaction code from the transaction fulfillment system to a transaction management system.

Claim 11. The method of claim 8 wherein communicating the first transaction code includes communicating the first transaction code from the transaction fulfillment system.

Claim 12. The method of claim 11 wherein communicating the first and the second transaction codes includes communicating the first and the second transaction codes directly from the transaction fulfillment system to the wireless communication device.

Claim 13. The method of claim 12 wherein communicating the first and the second transaction codes directly from the transaction fulfillment system includes communicating the first and the second transaction codes from a radio transceiver of the transaction fulfillment system to a radio transceiver of the wireless communication device.

Claim 14. The method of claim 8 wherein communicating the first and the second transaction codes includes communicating the first and the second transaction codes from the transaction management system to the wireless communication device.

Claim 15. The method of claim 8 wherein communicating the first transaction code and the second transaction code includes communicating a first transaction barcode and a second transaction barcode, respectively.

Claim 16. The method of claim 8, further comprising: communicating a message from the transaction fulfillment system to the wireless communication device after verifying the second transaction code.

Claim 17. The method of claim 16 wherein communicating the message includes communicating the message directly from the transaction fulfillment system to the wireless communication device.

Claim 18. The method of claim 17 wherein communicating the message directly from the transaction fulfillment system includes communicating the message from a radio transceiver of the transaction fulfillment system to a radio transceiver of the wireless communication device.

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Claim 19. The method of claim 1, further comprising: receiving, by the transaction fulfillment system, a transaction request from the wireless communication device prior to communicating the first transaction code.

Claim 20. The method of claim 1 wherein communicating the first transaction code includes communicating a first optically scannable transaction code.

Claim 21. (currently amended) A method for facilitating a wireless transaction, comprising:

- receiving a transaction request for admission to an event from a transaction requester, said event being selected and paid for by said transaction requester in connection with said transaction request;

- optically scanning, by a transaction fulfillment system, a transaction code from a visual display of a wireless communication device, said code representative of said requested transaction for admission to said selected and paid for event; and

- enabling fulfillment of the transaction request in response to scanning the transaction code, including triggering at least one physical fulfillment event to allow admission to said selected and paid for event.

Claim 22. (currently amended) A method for facilitating a wireless transaction, said transaction involving a payment obligation on behalf of a requester and a fulfillment obligation on behalf of a provider to provide a product or service, comprising:

- receiving, by a transaction fulfillment system, a transaction request for a product or service from a transaction requester that has indicated an acceptance of an obligation to pay for said product or service;

- verifying an identity of the transaction requester;

- communicating a transaction code from the transaction fulfillment system to a wireless communication device after verifying the identity of the transaction requester, said code representative of said transaction requested;

- optically scanning, by the transaction fulfillment system, the transaction code from a visual display of the wireless communication device in fulfillment of said transaction for a product or service; and

- triggering, by said transaction fulfillment system, a wireless transaction fulfillment event in response to optically scanning said first transaction code whereby said provider fulfills said obligation to provide said product or service and said requested product or service is received.

Claim 24. The system of claim 37 wherein the transaction fulfillment system is coupled to a telecommunication network system for enabling communication with the wireless communication device.

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Claim 25. The system of claim 24 wherein the transaction fulfillment system is coupled to the telecommunication network through a computer network system.

Claim 26. The system of claim 37 wherein the transaction fulfillment system is coupled to a wireless data network system for enabling communication with the wireless communication device.

Claim 27. The system of claim 26 wherein the transaction management system is coupled to the wireless data network system through a computer network system.

Claim 28. The system of claim 27 wherein the wireless data network system includes a wireless local area network system.

Claim 29. The system of claim 37, further comprising: a transaction management system coupled to the transaction fulfillment system and capable of: verifying an identity of a transaction requester.

Claim 30. The system of claim 29 wherein the transaction management system includes speech services module for audibly verifying the identity of the transaction requester.

Claim 31. The system of claim 30 wherein the speech services module is capable of receiving a spoken authentication code from the wireless communication device and authenticating the spoken authentication code.

Claim 32. The system of claim 31 wherein the speech services module include a voice authentication system for comparing the spoken authentication code to an authentic voice print.

Claim 33. The system of claim 37 wherein the transaction fulfillment system includes a code scanning device for optically scanning the transaction code.

Claim 34. The system of claim 33 wherein the code scanning device includes a bar code reader.

Claim 35. The system of claim 37 wherein the transaction fulfillment system is capable of decoding the transaction code in response to optically scanning the transaction code.

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Claim 36. The system of claim 37 wherein the transaction fulfillment system and the wireless communication device each include a radio transceiver for enabling communication directly between the wireless communication device and the transaction fulfillment system.

Claim 37. (currently amended) A system for facilitating a wireless transaction, said transaction involving a payment obligation on behalf of a requester and a fulfillment obligation on behalf of an entity offering a product or service to provide said product or service, comprising:

means for communicating, via a transaction apparatus, a transaction code to a wireless communication device, said code representative of a wireless transaction for a product or service requested by a transaction requester that has indicated an acceptance of an obligation to pay for said product or service;

means for optically scanning, via said transaction apparatus, the transaction code from a visual display of the wireless communication device in fulfillment of said wireless transaction for a product or service; and

means for triggering, by said transaction fulfillment system, a wireless transaction fulfillment event in response to optically scanning said first transaction code whereby said provider fulfills said obligation to provide said product or service and said requested product or service is received.

Claim 38. (currently amended) A system for facilitating a wireless transaction, comprising:

means for receiving, via a transaction fulfillment system, a transaction request for admission to an event from a transaction requester, said event being selected and paid for by said transaction requester in connection with said transaction request;

means for optically scanning, by said transaction fulfillment system, a transaction code from a visual display of the wireless communication device, said code representative of said requested transaction for admission to said selected and paid for event; and

means for enabling fulfillment of the transaction request in response to scanning the transaction code, including triggering at least one physical fulfillment event to allow admission to said selected and paid for event.

Allowable Subject Matter

5. Claims 1-22 and 24-38 are allowed over the prior art of record.

The following is an examiner's statement of reason for allowance:

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6. The closest prior art of record is U.S. Patent No. 6,496,809 to Brett Nakfoor provides a method and system for electronically exchanging tickets for an event in a secondary market from ticket sellers to ticket buyers located at remote terminals. The method comprises associating the tickets with authentication data of the ticket seller, receiving from ticket sellers electronic asks comprising an ask quantity and an ask price, receiving from a ticket buyer an electronic bid comprising a bid quantity and a bid price, comparing the bid to the asks, completing a transfer of the tickets when the bid price equals the ask price and the ask quantity is equal to or greater than the bid quantity, and re-associating the tickets with authentication data of the ticket buyer.

7. U.S. Patent Application Publication No. 2002/0004746 A1 to John Ferber et al. provides a method and system for providing electronic coupons from a processor to a user device. In operation, the user device determines information identifying a user and requests, from a processor, an electronic coupon based on user's identity. The processor then determines a profile of the user and selects at least one electronic coupon. The processor provides the coupon to the user device, such that the coupon may be redeemed directly from the user device by way of scanning the barcode for the coupon from the device.

8. Independent claims 1, 21, 22, 37 and 38 contain the steps of "transaction involving a payment obligation on behalf of a requester and a fulfillment obligation on behalf of an entity offering a product or service to provide said product or service" fulfillment is triggered in "a wireless transaction fulfillment event in response to optically scanning said first transaction code the transaction requester has indicated an acceptance of an obligation to pay for said product or service; whereby said offering entity fulfills said obligation to provide said product or service and removes said product or service for which said obligation has been fulfilled from being, an available offering of said entity."

9. The closest prior art of record when taken either individually or in combination with other prior arts of record fails to teach or suggest the above steps as they have been claimed in conjunction with the other steps in the claims. It is clear that transaction verification and fulfillment of obligation of payment and delivery of goods and services are based on directly and optically scanning of the "barcode"

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representing the obligation to pay and to fulfill the transaction, presented by the visual display of a wireless device to trigger the fulfillment transaction process.

10. Consequently, claims 2-21 are dependent on claim 1, and claims 24-36 are dependent on claim 37, thus they have all the limitations of claims 1 and 37, therefore, they are allowable for the same reason.

11. The closest foreign prior art of record is Japanese Patent No. JP 2000285324A to Chatani Kimiyuki, and the NPL cited by the applicant titled "50 Things You Can Do with Cell Phone" by Hugh Ashton, 12 January 2001, (www.mcommercetimes.com/solutions/67), which they relate to the general state of the art, the Japanese reference does teach the limitations of current claimed invention, though the priority date for the current application (13 July 2000) supersedes the date of the Japanese Patent No. JP 2000285324A, which is 13 October 2000, in addition the second reference has the same issue of the publication date being after priority date of the current application as well as it does not teach the full limitations of the current claimed invention.

Conclusion

Any inquiry of a general nature or relating to the status of this application or concerning this communication or earlier communications from the examiner should be directed to **Kambiz Abdi** whose telephone number is **(571) 272-6702**. The Examiner can normally be reached on Monday-Friday, 9:30am-5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, **James Trammell** can be reached at **(571) 272-6712**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see

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<http://portal.uspto.gov/external/portal/pair>

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

**Commissioner of Patents and Trademarks
Washington, D.C. 20231**

or faxed to:

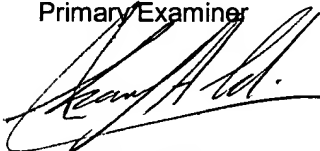
(571) 273-8300 [Official communications; including After Final communications labeled "Box AF"]

(571) 273-6702 [Informal/Draft communications, labeled "PROPOSED" or "DRAFT"]

Hand delivered responses should be brought to the Examiner in the

Knox Building, 50 Dulany St. Alexandria, VA.

Kambiz Abdi
Primary Examiner



**KAMBIZ ABDI
PRIMARY EXAMINER**

May 26, 2006